Progress in the synthesis and biological evaluation of li

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#	Article	IF	Citations
1	Development of Clickable Monophosphoryl Lipid A Derivatives toward Semisynthetic Conjugates with Tumor-Associated Carbohydrate Antigens. Journal of Medicinal Chemistry, 2017, 60, 9757-9768.	2.9	12
2	Recent Advances in Toll Like Receptor-Targeting Glycoconjugate Vaccines. Molecules, 2018, 23, 1583.	1.7	34
3	An extensive review of studies on mycobacterium cell wall polysaccharide-related oligosaccharides â€“ part III: synthetic studies and biological applications of arabinofuranosyl oligosaccharides and their analogs, derivatives and conjugates. Journal of Carbohydrate Chemistry, 2019, 38, 414-469.	0.4	12
4	Short Gram-Scale Synthesis of Sulfavant A. Organic Process Research and Development, 2020, 24, 2728-2733.	1.3	7
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6	Chemical Strategies to Boost Cancer Vaccines. Chemical Reviews, 2020, 120, 11420-11478.	23.0	95
7	Recent advances in self-adjuvanting glycoconjugate vaccines. Drug Discovery Today: Technologies, 2020, 37, 61-71.	4.0	9
8	Immunological Evaluation of Coâ€Assembling a Lipidated Peptide Antigen and Lipophilic Adjuvants: Selfâ€Adjuvanting Antiâ€Breastâ€Cancer Vaccine Candidates. Angewandte Chemie, 2020, 132, 17858-17864.	1.6	0
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14	Carbohydrate-Based Macromolecular Biomaterials. Chemical Reviews, 2021, 121, 10950-11029.	23.0	122
15	Bifunctional lipids in tumor vaccines: An outstanding delivery carrier and promising immune stimulator. International Journal of Pharmaceutics, 2021, 608, 121078.	2.6	2
16	Natural and synthetic carbohydrate-based vaccine adjuvants and their mechanisms of action. Nature Reviews Chemistry, 2021, 5, 197-216.	13.8	120
17	New Insights of Anti-Hyperglycemic Agents and Traditional Chinese Medicine on Gut Microbiota in Type 2 Diabetes. Drug Design, Development and Therapy, 2021, Volume 15, 4849-4863.	2.0	8
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19	Glycan Based Vaccines. , 2022, , .		1
20	MPLA-Adjuvanted Liposomes Encapsulating S-Trimer or RBD or S1, but Not S-ECD, Elicit Robust Neutralization Against SARS-CoV-2 and Variants of Concern. Journal of Medicinal Chemistry, 2022, 65, 3563-3574.	2.9	21
21	MUC1 Specific Immune Responses Enhanced by Coadministration of Liposomal DDA/MPLA and Lipoglycopeptide. Frontiers in Chemistry, 2022, 10, 814880.	1.8	6
22	Synthesis of Fatty Acid Bioconjugates and Related Derivatives. European Journal of Organic Chemistry, 2022, 2022, .	1.2	3
23	Efficient synthesis of monophosphoryl lipid A mimetic RC-529. Journal of Carbohydrate Chemistry, 2021, 40, 501-517.	0.4	0
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